

CLAIMS

1. Oxygen breathing mask with sound pick-up device comprising a flexible cap (1) with an exhalation port (A) pierced through it and a microphone capsule (2) positioned above the port, characterized in that the mask comprises a mouth-piece (C), in that this mouth-piece is mounted in front of the capsule, with its aperture turned towards the location at which the pilot's mouth gets positioned in the mask and, taking this position of the mouth into consideration, in that the mouth-piece has its axis passing substantially through the junction line of the lips and its aperture is substantially parallel to the labial plane, namely to the plane tangential to the two lips, just before the mouth.

2. Mask according to claim 1, characterized in that the aperture of the mouth-piece (C) is elliptical with the greatest dimension of the ellipse being parallel to the junction line of the lips.

3. Mask according to claim 1, characterized in that the mouth-piece (C) has an acoustic screen (F) positioned in its aperture.

4. Mask according to claim 3, characterized in that the screen (F) is constituted by a metal lattice.

5. Mask according to claim 1, characterized in that it comprises a baffle (D) fixedly joined to the cap and positioned between the capsule (2) and the exhalation port (A).

6. Mask according to any of the above claims, comprising a cable (K) and one of the two complementary connection pieces of a releasable connector (J), connected to the first end of the cable, characterized in that the second end of the cable is directly connected to the cell (2).

7. Mask according to claim 1, characterized in that it comprises several catches (11, 11', 11'') fixedly joined to the cap (1) and mounted substantially perpendicularly to the external face of the cap.

8. Mask according to claim 1, characterized in that it comprises an additional microphone capsule (2') and in that the two capsules (2, 2') are mounted side by side on the base of the mouth-piece.

add a1

add B' >